th	Contents 7	Reference to last Measurement 8
	22.61,067-00	
	22611-00	
	22611-00	
	2261-00	
	22837-00	
	20188-00	
	20788-00	
	110696-00	
	21.50,871-00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354249

Serial No. 1st and Final Bill.

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work: Improvements to roads & drains at Kallappa layout in WN.10 (Doddabommasandra) Vidyaranyapura Subdivision.						
	Estimated cost: 20.00 Lakhs.						
	Job code: 010-18-000036 Indent No: 29467.						
	Head of A/c: P-1771						
	Name of the Agency: K. Sudhakar Reddy #2471, 13th cross, 10th main E. Block Sahakarnagar Bangalore-560092						
	Work order Number: BBMP/EE/BTP/WO/116/2018-19 Dt: 15/09/2018.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earthwork excavation in valuing an horizontal throw up to 2mts & an avg lift up to 0.50 m, excavated surface levelled & sides neatly dressed, the disposed earth to levelled neatly after breaking of clods etc. complete as per Specifications. As per pre measurement vide MB No 3543 of Page No 354296 to 354297					183.05 m³ @Rs 185.95 Rs. 34038	
	2) Providing & laying in plastering plain cement concrete of mix 1:4:8 with OPC cement at 180 kgs with 40mm & down size graded granite metal coarse aggregates at 0.85 cum and fine aggregates						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	at 0.57 cum machine 15cms thick, well lost & all materials complete as per spec As per pre measurement MB No 3543 of page to 354298

ntents	Reference to last Measurement
7	8
dinary soil	
avg lift up to	
ually dressed,	
reaking & clods	
3.05 m³	
Rs. 34038	
& mix 1:4:8 with	
graded granite	
ggregates	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354250

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	at 0.57 cum machine mixed; concrete laid in layers not exceeding 15cms thick, well consolidated in foundation & plinth, including cost & all materials, labour, HOM & machinery, curing etc. complete as per specifications.						
	As per premeasurement vide MB NO 3543 & page NO 354297 to 354298		—		168.38 m³		
				at Rs 4206.14		Rs. 708230.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Cement concrete pavement, construction of unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25 mm & down size graded granite metal coarse aggregates and fine aggregates with superplasticizer at 3 Ltr confirming to IS 9103 - 1999 Reaffirmed - 2008, mixed in a concrete mixer of not less than 0.6 cum capacity & appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (Steel channel, laying & fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	as per drawing) Spre... compacted using need... continuous operation in... and longitudinal joint... Separation membrane, ... approved, curing compo... complete as per specifi... at 0.64 cum & fine a...

Contents	Reference to last Measurement
7	8
rforced plain cement a prepared sub base clause 1051·2·2 design ded granite metal perplasticizer at 3 lts mixed in a concrete opriate weigh batcher ued fixed side form s thick polythene g the form work	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354251

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per drawing) Spreading the concrete with shovels, rakers and compacted using needle, screed & plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges. Joint filler Separation membrane, Sealent primer, joint sealent, admixtures as approved, curing compound, finishing to lines & grades as per drawing complete as per specifications - M20 (at 300kg/cum coarse aggregates at 0.64 cum & fine aggregate @ 0.43 cum) etc complete as per specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shu Dhaba backside Road	1 x	30 x	$\left(\frac{5.1+5.0}{2}\right)$	x 0.125 =	18.94 m³	
		1 x	30 x	$\left(\frac{5.0+4.9}{2}\right)$	x 0.125 =	18.56 m³	
	CAFR.	1 x	19.80 x	$\left(\frac{4.9+5.0}{2}\right)$	x 0.125 =	12.25 m³	
	RR School opp road 13/03	1 x	30 x	$\left(\frac{4.2+4.5}{2}\right)$	x 0.125 =	16.31 m³	
		1 x	30 x	$\left(\frac{4.5+4.3}{2}\right)$	x 0.125 =	16.50 m³	
		1 x	25 x	$\left(\frac{4.3+4.5}{2}\right)$	x 0.125 =	13.75 m³	
	cross Road	1 x	30 x	$\left(\frac{4.6+4.4}{2}\right)$	x 0.125 =	16.88 m³	
		1 x	30 x	$\left(\frac{4.4+4.5}{2}\right)$	x 0.125 =	16.69 m³	
						129.93	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	4) Vaccum de-watering with skin floater (
	operator, HOM of M

ntents	Reference to last Measurement
7	8
94 m³	
·56 m³	
2·25 m³	
·31 m³	
6·50 m³	
3·75 m³	
·88 m³	
·69 m³	
129.93	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354252

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	129·93	
1	2	3	4	5	6	7	8
		1 X	19 X $\left(\frac{4.5+4}{2}\right)$		X 0.125 =	10.57 m³	
					Total =	140.45 m³	
					Quantity limited to	140.31 m³	
					at Rs 5442.16	Rs 763589.00	
	4) Vaccum de-watering with vaccum pump & Suction mat and compaction with skin floater clubbed with floating disc including cost of operator, HSM of Machinery, screed vibratory, power floater, blade						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and disc etc complete as per specifications						
	Sree dhaba backside road	1	30	$\left(\frac{5.1+5.0}{2}\right)$	x .	= 151.50 m²	
		1	30	$\left(\frac{5.0+4.9}{2}\right)$		= 148.50 m²	
		1	19.80	$\left(\frac{4.9+5.0}{2}\right)$		= 98.01 m²	
	RR School opp road	1	30	$\left(\frac{4.2+4.5}{2}\right)$		= 130.50 m²	
		1	30	$\left(\frac{4.5+4.3}{2}\right)$		= 132.00 m²	
		1	25	$\left(\frac{4.3+4.5}{2}\right)$		= 110.00 m²	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cross road

Assistant Executive
Vidyaranyapura
BBMP, Bang
Swathi. N.L
27/02/201

Contents	Reference to last Measurement
7	8
151.50 m²	
148.50 m²	
98.01 m²	
130.50 m²	
132.00 m²	
110.00 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354253

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross road	1	30	(4.6+4.4)/2	=	135 m²	
		1	30	(4.4+4.5)/2	=	133.50 m²	
		19		(4.5+4.4)/2	=	845.5 m²	
				Total	=	1123.56 m²	
				Quantity limited to	=	1122.50 m²	
				@ Rs 94.24		Rs	105784.00
				Grand Total	-	Rs	1611641.00

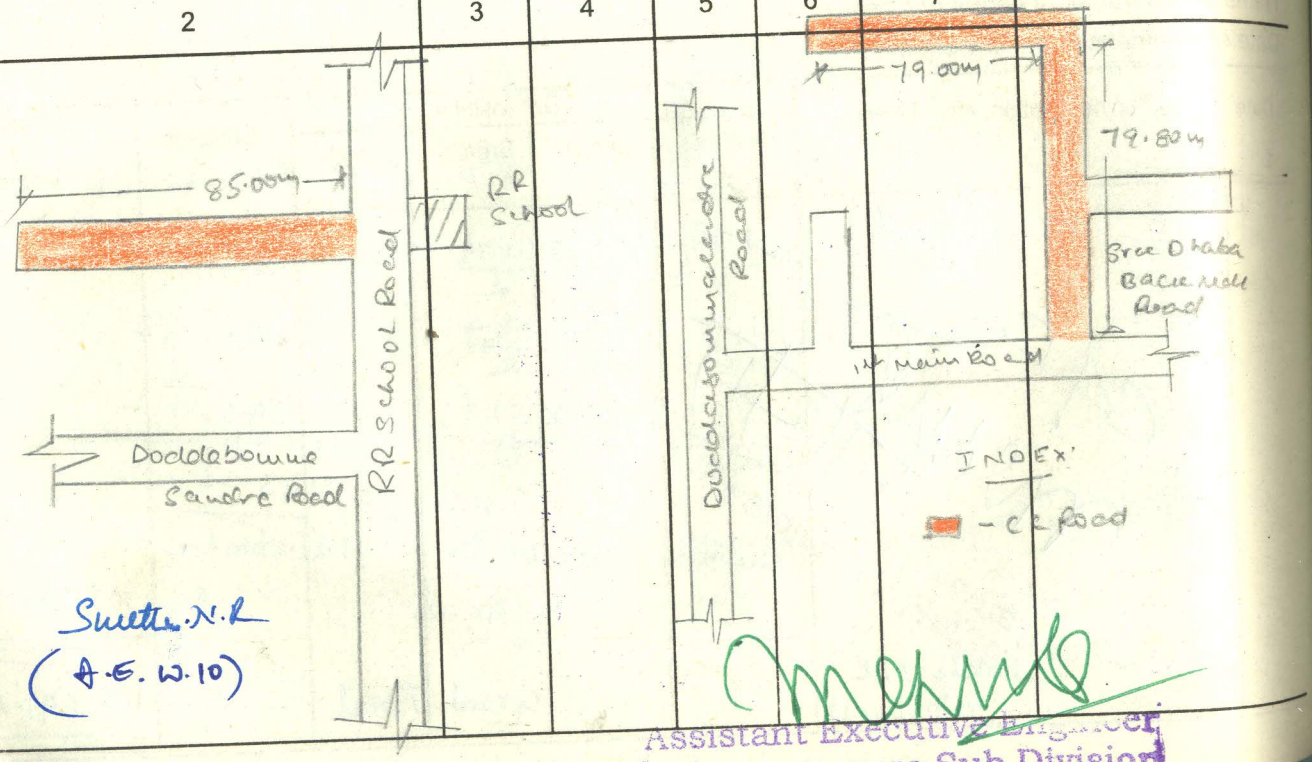
CAFE
27/2/18

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Swathi. N.L
27/02/2018

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Smitha. N.R
(A.E.W.10)

Assistant Executive Engineer
Vidyaranyapura Sub Division

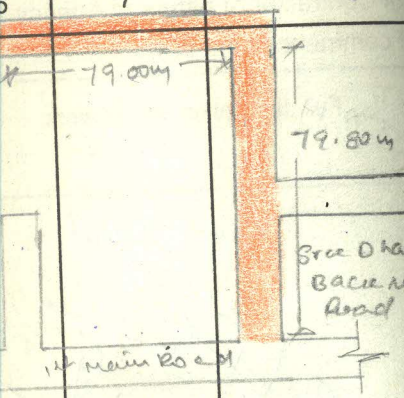
Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

1st and final

Rs: Fifteen lakhs ni
four hundd twenty

Contents	Reference to last Measurement
7	8
cross Road	



Executive Engineer
Vijayapura Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

354254

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	1st and Final Bill.					Total Rs:-16,11,641-00	
	ಬಿಲ್ಲು ಮೊತ್ತ ರೂ.	16,11,641-00				IT - 16116-00	
	ಸಲ್ಲತ್ತಕ್ಕ ಮೊತ್ತ	92220-00				CGST - 16116-00	
	ಮೊತ್ತ	1519421-				CBF - 1612-00	
	Rs: Fifteen lakhs nineteen thousand four hundd twenty one only.					LR - 27076-00	
	ಬಿಲ್ಲು ಮೊತ್ತ ಪದಗಳಲ್ಲಿ					Fine - 2520-00	
	ಎಕ್ಸಿಕ್ಯೂಟಿವ್ ಇಂಜಿನಿಯರ್					CGST - 14390-00	
	ವ್ಯವಹಾರ					SGST - 14390-00	
	ಬೈ. ಮ.					Adst. 92220-00	
						Cheque 15,19,421-00	